

The State of New Hampshire

Department of Environmental Services



Michael P. Nolin Commissioner

June 22, 2006

LETTER OF DEFICIENCY WD WWEB/C 06-010

Mr. Timmy Bilodeau
Town of Lancaster
Town Office
P.O. Box 151
Lancaster, New Hampshire 03584

Subject: National Pollutant Discharge Elimination System (NPDES) Compliance

Sampling Inspection at Lancaster Lagoons Wastewater Treatment Facility,

Lancaster, NH - NPDES Permit # NH0100145

Dear Mr. Bilodeau:

On May 3 and 26, 2006, Roy D. Gilbreth, as a representative of the Department of Environmental Services (DES) Wastewater Engineering Bureau, conducted an NPDES Compliance Sampling Inspection (CSI) at Lancaster Lagoons Wastewater Treatment Facility (Facility). Objectives of a CSI included determining compliance with NPDES permit conditions, verifying the accuracy of permit-required information and verifying the adequacy of permittee sampling and monitoring.

The following people were present during this CSI:

Timmy Bilodeau, Chief Operator, Town of Lancaster Roy D. Gilbreth, Environmental Inspector, DES

DEFICIENCIES: (response required)

During the inspection the following deficiencies were noted:

- 1. The 2005 Annual Sludge Report, required in Part I, Section B.8 of your NPDES permit to be submitted annually by February 19th, was submitted 24 days late.
- 2. Effluent TSS sample results and effluent duplicate results are added together and averaged for reporting purposes. Duplicates are not to be used when calculating your effluent TSS.
- 3. The number of colonies and number of colonies/100ml reporting boxes are not always completed on some E. coli bench sheets. All E. coli bench sheet reporting boxes must be completed.

- 1. There is a heavy layer of algae-laden muck floating on the surface at the end of the chlorine contact tank. Although none of the material is presently leaving the chlorine contact chamber, it should be removed.
- 2. The two backflow prevention devices in the operations building should be placed on regular testing schedule of at least once a year.

REPEAT DEFICIENCIES (Noted in May 26, 2006, May 11, 2005, April 20, 2004 and September 18, 2002 inspections): If these repeat deficiencies are noted in any subsequent inspection then DES may proceed immediately with formal enforcement action which may include an administrative fine.

1. The August 2005 and November 2005 DMRs were postmarked four days and one day later respectively than the 15th day of the month following the completed reporting period. Part I, Section B.1. of your NPDES permit states DMRs must be postmarked no later than the 15th day of the month following the completed reporting period.

OBSERVATIONS/RECOMMENDATIONS: (No response required):

1. Part of the concrete wall at the end of the chlorine contact tank is spalling. Repairs to correct this problem are scheduled for this summer.

CORRECTIVE ACTIONS REQUIRED:

DES requests that you describe all steps taken to correct the deficiencies identified by the inspector. This description should also include the dates the deficiencies were corrected or the anticipated correction date. When the response is complete, the **responsible official** for the municipality must sign the response. If the submitted response is acceptable to DES and the deficiencies are not repeat deficiencies and have not resulted in environmental harm, we will close out the inspection and no further action, other than continued compliance, is required by the permittee. If DES identifies repeat deficiencies or deficiencies that result in environmental harm in this or future inspections, DES may proceed immediately with enforcement.

DES requests that you submit your response to this inspection by **July 26, 2006**. If DES does not receive a complete response signed by the appropriate official within the allowed time frame, DES may proceed with an appropriate enforcement action.

Please mail your inspection response to:

Roy D. Gilbreth NHDES/WD-WWEB P.O. Box 95 Concord, NH 03302-0095 June 22, 2006 Page 3 of 3

Enclosed is a copy of EPA Form 3560 – Water Compliance Inspection Report. Test results hand delivered on May 26, 2006 indicate all sample results are within acceptable range. If you have any questions, please call Roy D. Gilbreth at 271-1494.

Sincerely,

Administrator

Wastewater Engineering Bureau

cc: DES, WD, WWEB/File

Roy D. Gilbreth, Environmental Inspector, WWEB

Margaret Bastien, P.E., Compliance Coordinator, WWEB

Gretchen Hamel, Administrator, Legal Unit, DES

Joy Hilton, USEPA Water Technical Unit

Attachment: EPA Form 3560 – Water Compliance Inspection Report

CERTIFIED MAIL/RRR: 7099 3400 0018 1294 3684